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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known

Application Number	09/864,918
Filing Date	5/24/2001
First Named Inventor	Charles Carpenter
Group Art Unit	2834
Examiner Name	
Attorney Docket Number	7631.89

Sheet	1	of	1
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>B. Melli</i>	Date Considered	6-20-03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

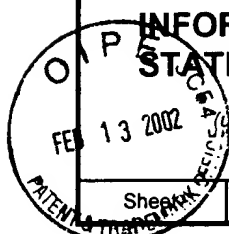
¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	65864918
				Filing Date	5/24/2001
				First Named Inventor	Charles Carpenter
				Group Art Unit	2834
				Examiner Name	
Sheets	1	of	1	Attorney Docket Number	7631.89



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
pa	AA	4,965,227		Chang et al.	Oct. 23, 1990	
	AB	5,332,463		Eberlein et al.	July 26, 1994	
	AC	5,458,716		Alfaro et al.	Oct. 17, 1995	
	AD	5,471,011		Maslakow	Nov. 28, 1995	
	AE	5,585,669		Venambre	Dec. 17, 1996	
	AF	5,611,129		Yoshimoto et al.	Mar. 18, 1997	
	AG	5,874,321		Templeton, Jr. et al.	Feb. 23, 1999	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office	Number ²	Kind Code ³ (if known)				
pa	AH	EP	0 643 482	A1	Matsushita Electric Industrial Co., Ltd.	Mar. 15, 1995		
	AI	EP	0 803 901	A2	Kabushiki Kaisha Toshiba	Oct. 29, 1997		
	AJ	EP	0 911 965	A2	Murata Manufacturing Co., Ltd.	Apr. 28, 1999		

Examiner Signature	<i>Paul</i>	Date Considered	6-20-03
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